

# PATENT ABSTRACTS OF JAPAN

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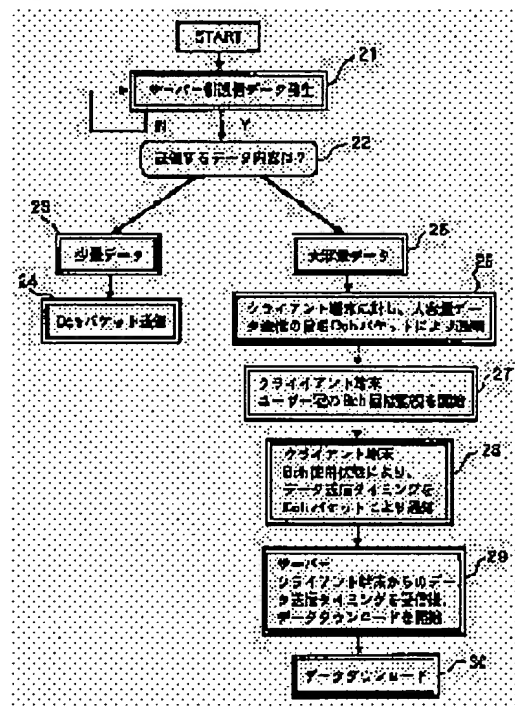
(72)Inventor : SATO MASAOKI

## (54) SERVER CLIENT TYPE SYSTEM AND DATA DOWNLOAD METHOD

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a server client type system that uses and shares channels with high efficiency and to provide a data download method.

**SOLUTION:** In the case of sending large capacity data from a server to a client terminal, first the server informs the client terminal about it (steps 25, 26) to allow the client terminal to monitor a state of a user side channel (step 27). The server awaits a reception of a transmission permission notice from the client terminal for that time. The client terminal, on the other hand, checks a channel operating state and informs the server about the transmission permission signal (step 28). Upon the receipt of this notice, the server starts transmission of large capacity data to the client terminal to allow the client terminal to download the data (steps 29, 30). Thus, the channel is used and shared with high efficiency without disturbing the use of the channel by a user.



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